

FINANCE, ACCOUNTING AND STATISTICS DEPARTMENT

Vol: 75

No: 32

For Week Ending: August 12, 1994

SUMMARY

(In Thousands of 42-gallon barrels per day, except stocks which are in thousands of barrels)
(All data are estimates made by the API based on data received from reporting companies)

	Current Week Ending: 08/12/94	Last Week Ending: 08/05/94	Last Year Week Ending: 08/13/93	Change from Last Week	Change from Last Year
REFINERY OPERATIONS					
Input to Crude Distillation	14,486	14,496	14,255	-10	231
Operable Capacity	15,175	15,175	15,145	0	30
Percent Operated	95.5	95.5	94.1		
MOTOR GASOLINE					
Total Motor Gasoline Production	7,390	7,082	7,179	308	211
Total Motor Gasoline Stocks	207,932	210,586	207,967	-2,654	-35
Total Finished Gasoline Stocks	171,732	174,442	171,787	-2,710	-55
Blending Components Stocks	36,200	36,144	36,180	56	20
JET KEROSENE					
Total Jet Kerosene Production	1,516	1,543	1,359	-27	157
Total Jet Kerosene Stocks	43,056	40,863	42,325	2,193	731
DISTILLATE FUEL OIL					
Total Distillate Production	3,313	3,449	3,132	-136	181
Total Distillate Stocks	131,529	130,178	122,517	1,351	9,012
RESIDUAL FUEL OIL					
Total Residual Fuel Production	809	795	714	14	95
Total Residual Fuel Stocks	37,887	38,392	42,418	-505	-4,531
IMPORTS					
Crude Oil Imports	7,943	6,887	6,166	1,056	1,777
Product Imports	1,938	2,169	1,955	-231	-17
CRUDE OIL STOCKS	328,459	324,792	348,493	3,667	-20,034
CRUDE SUPPLY BALANCE	555				

See Definitional Notes on Page 6.

FINANCE, ACCOUNTING AND STATISTICS DEPARTMENT

Vol: 75

No: 32

For Week Ending: August 12, 1994

U.S. REFINERY OPERATIONS
(Daily Averages in thousands of 42-gallon barrels)

DISTRICT	Total Refinery Input	Crude Oil Runs to Processing Units	Input to Crude Oil Distillation Units	Operable Capacity	Percent Operated
East Coast	1,494	1,302	1,308	1,448	90.3
Appal. No. 1	102	94	94	105	89.5
PADD 1 TOTAL	1,596	1,396	1,402	1,553	90.3
Week Ago	1,558	1,360	1,396	1,553	89.9
Year Ago	1,598	1,244	1,283	1,551	82.7
IN, IL, KY	2,200	2,136	2,174	2,276	95.5
MN, WI, ND, SD	414	378	378	378	100.0
OK, KS, MO	724	684	684	684	100.0
PADD 2 TOTAL	3,338	3,198	3,236	3,338	96.9
Week Ago	3,346	3,155	3,163	3,338	94.8
Year Ago	3,453	3,302	3,327	3,421	97.3
Inland TX	594	555	555	572	97.0
TX Gulf Coast	3,571	3,184	3,184	3,293	96.7
LA Gulf Coast	2,808	2,673	2,673	2,673	100.0
N. LA and AR	183	162	170	221	76.9
NM	108	93	93	95	97.9
PADD 3 TOTAL	7,264	6,667	6,675	6,854	97.4
Week Ago	7,209	6,676	6,704	6,854	97.8
Year Ago	7,119	6,460	6,515	6,758	96.4
PADD 4 TOTAL	483	475	480	510	94.1
Week Ago	509	480	480	510	94.1
Year Ago	462	425	458	519	88.2
PADD 5 TOTAL	2,797	2,652	2,693	2,920	92.2
Week Ago	2,861	2,731	2,753	2,920	94.3
Year Ago	2,672	2,625	2,672	2,896	92.3
U.S. TOTAL	15,478	14,388	14,486	15,175	95.5
Week Ago	15,483	14,402	14,496	15,175	95.5
Year Ago	15,304	14,056	14,255	15,145	94.1

See Definitional Notes on Page 6.

U.S. REFINERY OUTPUT
(Daily Averages in thousands of 42-gallon barrels)

Vol: 75 No: 32

For Week Ending: August 12, 1994

Page: 2

DISTRICT	Finished Motor Gasoline				Naphtha Jet Fuel	Kerosine Jet Fuel			Distillate Fuel			Residual Fuel
	Total	Finished Oxygen'd	Finished Reform'd	Other Finished		Total	Commerc'l Spec	Military Spec	Total	<=.05% sulfur	>.05% sulfur	
East Coast	771	2	—	769	1	78	78	—	402	163	239	145
Appal. No. 1	35	—	—	35	—	—	—	—	22	10	12	3
PADD 1 TOTAL	806	2	—	804	1	78	78	—	424	173	251	148
Week Ago	703	—	—	703	7	80	80	—	363	114	249	144
Year Ago	730	59	—	671	6	78	71	7	375	115	260	101
IN, IL, KY	1,113	265	—	848	1	118	117	1	448	246	202	44
MN, WI, ND, SD	172	71	—	101	—	36	36	—	254	254	—	5
OK, KS, MO	379	146	—	233	5	29	29	—	187	119	68	10
PADD 2 TOTAL	1,664	482	—	1,182	6	183	182	1	889	619	270	59
Week Ago	1,611	511	—	1,100	12*	182	182	—	919	697	222	64
Year Ago	1,974	556	—	1,418	20	250	247	3	779	131	648	70
Inland TX	320	11	—	309	—	56	39	17	136	85	51	9
TX Gulf Coast	1,626	46	—	1,578	5	376	289	87	648	435	213	205
LA Gulf Coast	1,288	70	—	1,218	8	341	299	42	570	219	351	136
N. LA and AR	45	—	—	45	1	11	7	4	47	36	11	13
NM	64	2	—	62	2	10	—	10	25	23	2	1
PADD 3 TOTAL	3,343	131	—	3,212	16	794	634	160	1,426	798	628	364
Week Ago	3,279	137	—	3,142	8	826	711	115	1,533	890	643	322
Year Ago	3,114	130	—	2,984	71	623	577	46	1,453	555	898	266
PADD 4 TOTAL	238	10	—	228	9	22	22	—	125	85	40	7
Week Ago	254	10	—	244	10	26	26	—	115	77	38	6
Year Ago	200	8	—	192	9	35	35	—	93	24	69	7
PADD 5 TOTAL	1,339	41	—	1,298	9	439	391	48	449	301	148	231
Week Ago	1,235	15	—	1,220	14	429	375	54	519	331	188	259
Year Ago	1,161	86	—	1,075	4	373	328	45	432	159	273	270
U.S. TOTAL	7,390	666	—	6,724	41	1,516	1,307	209	3,313	1,976	1,337	809
Week Ago	7,082	673	—	6,409	51*	1,543	1,374	169	3,449	2,109	1,340	795
Year Ago	7,179	839	—	6,340	110	1,359	1,258	101	3,132	984	2,148	714

See Definitional Notes on Page 6.

*See revisions, Page 8.

STOCKS OF SELECTED PRODUCTS
(in thousands of 42-gallon barrels)

Vol: 75

No: 32

For Week Ending: August 12, 1994

Page: 3

DISTRICT	Motor Gasoline						Jet Fuel		Distillate Fuel			Residual Fuel	Unfinished Oils
	Total	Finished Motor Gasoline				Blending Components							
		Total	Finished	Finished	Other		Blending Components						
		Finished	Oxygen'd	Reform'd	Finished								
	Total	Finished	Oxygen'd	Reform'd	Finished	Components	Naphtha Type	Kerosine Type	Total	Sulfur <= .05%	Sulfur > .05%		
New England	4,710	4,710	—	—	4,710	—	—	685	12,444	2,399	10,045	1,469	—
Central Atlantic	28,511	24,098	484	—	23,614	4,413	11	4,088	30,696	10,006	20,690	10,993	9,330
Lower Atlantic	23,414	23,215	32	—	23,183	199	154	6,255	13,351	7,612	5,739	1,983	420
PADD 1 TOTAL	56,635	52,023	516	—	51,507	4,612	165	11,028	56,491	20,017	36,474	14,445	9,750
Week Ago	58,466	53,882	580	—	53,302	4,584	294	9,944	55,913	19,866	36,047	14,650	10,103
Year Ago	58,466	53,086	3,702	—	49,384	5,380	166	11,440	53,413	13,159	40,254	15,953	12,041
PADD 2 TOTAL	53,983	45,357	969	—	44,388	8,626	561	7,361	32,804	21,844	10,960	2,526	15,647
Week Ago	54,759	45,692	860	—	44,832	9,067	602	7,016	32,221	21,692	10,529	2,534	15,251
Year Ago	53,647	45,759	1,510	—	44,249	7,888	936	8,413	27,016	4,896	22,120	2,959	16,373
PADD 3 TOTAL	62,194	47,953	1,217	—	46,736	14,241	288	15,909	27,796	15,409	12,387	15,725	47,361
Week Ago	61,143	46,964	778	—	46,186	14,179	164	16,332	27,033	15,027	12,006	15,625	47,076
Year Ago	62,967	48,514	2,659	—	45,855	14,453	1,496	14,655	28,785	9,078	19,707	15,161	50,202
PADD 4 TOTAL	5,957	4,326	75	—	4,251	1,631	224	668	2,837	2,572	265	282	1,705
Week Ago	6,623	4,819	90	—	4,729	1,804	232	700	3,061	2,714	347	351	1,767
Year Ago	5,683	4,112	197	—	3,915	1,571	307	543	2,404	883	1,521	331	2,845
PADD 5 TOTAL	29,163	22,073	382	—	21,691	7,090	146	8,090	11,601	7,235	4,366	4,909	20,104
Week Ago	29,595	23,085	601	—	22,484	6,510	164	6,871	11,950	7,570	4,380	5,232	20,249
Year Ago	27,204	20,316	938	—	19,378	6,888	1,010	7,274	10,899	4,504	6,395	8,014	23,532
U.S. TOTAL	207,932	171,732	3,159	—	168,573	36,200	1,384	43,056	131,529	67,077	64,452	37,887	94,567
Week Ago	210,586	174,442	2,909	—	171,533	36,144	1,456	40,863	130,178	66,869	63,309	38,392	94,446
Year Ago	207,967	171,787	9,006	—	162,781	36,180	3,915	42,325	122,517	32,520	89,997	42,418	104,993

See Definitional Notes on Page 6.

* See revisions, Page 8.

PRODUCTION AND IMPORTS OF CRUDE OIL (INCLUDING LEASE CONDENSATE)
(daily averages in thousands of 42-gallon barrels)

Vol. 75 No. 32

For Week Ending: August 12, 1994

Page: 4

DISTRICT	Estimated Crude Oil Production	Crude Oil Imports	
		Total	Canadian
PADDs 1-4			
Week Ended: August 12, 1994	4,143.0	7,774	867
Week Ended: August 5, 1994	4,150.0*	6,397	848
Week Ended: July 29, 1994	4,150.0*	7,768	794
Week Ended: August 13, 1993	4,314.0	5,738	852
DOE latest (03/94):	4,186.0		
PADD 5			
Week Ended: August 12, 1994	2,395.0	169	74
Week Ended: August 5, 1994	2,410.0*	490	61
Week Ended: July 29, 1994	2,410.0*	386	103
Week Ended: August 13, 1993	2,481.0	428	112
DOE latest (03/94):	2,498.0		
TOTAL U.S.			
Week Ended: August 12, 1994	6,538.0	7,943	941
Week Ended: August 5, 1994	6,560.0*	6,887	909
Week Ended: July 29, 1994	6,560.0*	8,154	897
Week Ended: August 13, 1993	6,795.0	6,166	964
DOE monthly - year ago	6,758.0		
DOE latest (03/94):	6,684.0		

CRUDE OIL STOCKS BY LOCATION
(in thousands of 42-gallon barrels)

	PADD 1	PADD 2	PADD 3	PADD 4	PADD 5		TOTAL
					TOTAL	ALASKAN IN TRANSIT BY WATER	
Current Week	16,851	68,450	163,976	10,268	68,914	19,650	328,459
Week Ago	15,742	68,012	162,276	10,726	68,036	15,581	324,792
Year Ago	15,519	75,817	176,311	12,205	68,641	16,355	348,493

Daily Average Crude Oil Supply Balance (in Thousands of 42-gallon barrels)	
Current Week:	555
1993 Average:	258
1993 Positive Average:	736
1993 Negative Average:	-597

See Definitional Notes on Page 6.

*See revisions, Page 8.

IMPORTS OF PETROLEUM PRODUCTS
(Daily averages in thousands of 42-gallon barrels)

Vol: 75 No: 32

For Week Ending: August 12, 1994

Page: 5

DISTRICT	Motor Gasoline				Blending Components	Jet Fuel		Distillate Fuel			Residual Fuel	LPGs	Unfinished Oils	Other	Total
	Total	Finished Oxygen'd	Finished Reform'd	Other Finished		Naphtha Type	Kerosine Type	Total	Sulfur ≤ .05%	Sulfur > .05%					
New England	127	—	—	127	—	—	10	22	1	21	103	1	—	—	263
Central Atlantic	153	—	—	153	7	—	71	88	80	8	161	1	91	20	592
Lower Atlantic	38	—	—	38	—	—	18	21	20	1	68	—	—	43	188
PADD 1 TOTAL	318	—	—	318	7	—	99	131	101	30	332	2	91	63	1,043
week ago	568	—	—	568	—	—	77	202	66	136	273	1	73	73	1,267
4 Week averages															
avg - current 4 weeks	425	—	—	425	24	9	87	146	89	57	304	22	110	63	1,190
avg - year ago 4 weeks	217	na	na	na	25	6	67	158	na	na	307	3	97	36	916
PADDs 2-4 TOTAL	5	—	—	5	—	—	—	3	2	1	14	216	276	233	747
week ago	45	—	—	45	—	7	—	4	2	2	17	152	316	234	775
4 Week averages															
avg - current 4 weeks	45	—	—	45	—	2	—	3	1	2	23	238	321	321	953
avg - year ago 4 weeks	1	na	na	na	2	—	9	29	na	na	96	129	388	202	856
PADD 5 TOTAL	33	—	—	33	—	—	7	1	—	1	—	1	104	2	148
week ago	50	—	—	50	—	—	4	1	—	1	—	1	58	13	127
4 Week averages															
avg - current 4 weeks	22	—	—	22	—	—	5	1	—	1	2	1	53	14	98
avg - year ago 4 weeks	2	na	na	na	—	—	2	2	na	na	10	1	6	9	32
U.S. TOTAL	356	—	—	356	7	—	106	135	103	32	346	219	471	298	1,938
week ago	663	—	—	663	—	7	81	207	68	139	290	154	447	320	2,169
4 Week averages															
avg - current 4 weeks	492	—	—	492	24	10	91	150	90	60	329	260	483	398	2,237
avg - year ago 4 weeks	220	na	na	na	27	6	78	188	na	na	413	133	491	246	1,802

See Definitional Notes on Page 6.

DEFINITIONAL NOTES FOR API'S WEEKLY STATISTICAL BULLETIN

GENERAL NOTES

Data published in the *Weekly Statistical Bulletin* are estimates made by API's Finance, Accounting and Statistics Department, based on data collected from reporting companies.

Data are for the week ended 7 a.m. Friday. For purposes of monthly aggregation of imports and refinery activities, and for monthly interpolation of inventories, the API treats 7 a.m. Friday as midnight Thursday.

The *Bulletin* classifies U.S. territories (i.e. Puerto Rico, Virgin Islands, Guam etc.) as foreign entities.

Definitions used by the API throughout the *Weekly Statistical Bulletin* are the same as those used by the Energy Information Administration of the Department of Energy in their *Petroleum Supply Monthly* and *Petroleum Supply Annual* publications.

Data for the corresponding week of the last year are from the published *Bulletin* for that week and are not adjusted to reflect subsequently published DOE monthly data. Final monthly data are available in the DOE/EIA's *Petroleum Supply Annual*.

NOTES ON INVENTORIES

Inventory figures published in this report are those held in primary storage (i.e., at refineries, bulk terminals and in pipelines). They represent API estimates of inventories available for current shipment as well as those not available, such as stocks held in tank bottoms, pipeline fill, and in other equipment to assure continuous operations.

Stocks of oxygenated, reformulated, and other gasoline represent *finished* motor gasoline located at refineries, bulk terminals and pipelines. Motor gasoline blending components (i.e. straight run gasolines, alkylate, and reformate) are categorized separately, but are included in the total motor gasoline stock figure. Stocks of unblended oxygenates (such as MTBE and ethanol) are not included in this report. Oxygenates are reflected in the API numbers only to the extent they have been blended into finished product. The API publishes a separate weekly report on production and inventories of oxygenates on Thursdays.

NOTE ON CRUDE OIL PRODUCTION

Estimates of monthly crude oil production (including lease condensate production) are made by API the first week of the month. These estimates are generally held constant throughout the month, but may be revised at a subsequent date as more current information is received.

NOTE ON IMPORTS

Imports of crude oil and refined products include crude produced and product refined outside the 50 states and the District of Columbia. Shipments from U.S. territories such as the Virgin Islands and Puerto Rico are considered imports. Also, API classifies all withdrawals from bonded storage as imports. Geographical detail is based on port of entry basis, and timing is considered to be the time a shipment clears customs.

NOTE ON CRUDE STOCKS

Crude oil stocks include stocks on leases, but do not include stocks held in the Strategic Petroleum Reserve.

NOTE ON CRUDE SUPPLY BALANCE

The Crude Supply Balance is the arithmetic difference (in MB/D) between those factors that make up crude supply (i.e. domestic production plus imports plus stock draws) and those that make up crude demand (i.e. crude runs plus exports plus crude used directly plus crude losses). A negative volume, for example, indicates a supply greater than disposition, while a positive volume indicates the opposite.

NOTES ON GEOGRAPHICAL DETAIL

Petroleum Administration for Defense (PAD) districts provide the most oft-cited basis for regional supply and disposition statistics. Generally speaking, District 1 includes the East Coast states, District 2 the Midwest, District 3 the Gulf Coast (including Texas and New Mexico), District 4 the Rocky Mountain states, and District 5 the West Coast (including Alaska and Hawaii). More specific information on which states are included in which PAD districts is available from DOE or API.

API publishes refinery inputs and production data at a sub-PAD level for Districts 1, 2, and 3. The composition of these sub-Districts are easily determined by their titles. For product inventories and imports, API publishes data at a sub-PAD level for District 1 (which is different from the District 1 breakdown provided for refinery activities). For the purposes of inventories and imports, District 1 is dissected into the following three areas:

- | | | |
|----|------------------|----------------------------|
| 1) | New England | ME, NH, VT, MA, RI, and CT |
| 2) | Central Atlantic | NY, NJ, PA, DE, MD, and DC |
| 3) | Lower Atlantic | VA, WV, NC, SC, GA, and FL |

ESTIMATED DAILY AVERAGE PRODUCTION OF CRUDE OIL AND LEASE CONDENSATE
(In thousands of 42-gallon barrels)

	API Estimated production		Dept. Of Energy
	JULY 1994	JUNE 1994 /r	MARCH 1994
Florida	15.0	15.0	16.0
New York-Pennsylvania	5.0	5.0	7.0
Virginia	0.0	0.0	0.0
West Virginia	4.0	3.0	5.0
Illinois	44.0	44.0	43.0
Indiana	5.0	5.0	8.0
Kansas	127.0	124.0	133.0
Kentucky	5.0	5.0	2.0
Michigan	31.0	31.0	33.0
Missouri-Tennessee	1.0	1.0	1.0
Nebraska	12.0	12.0	12.0
Ohio	20.0	21.0	26.0
Oklahoma	258.0	250.0	263.0
North Dakota	77.0	76.0	75.0
South Dakota	4.0	4.0	4.0
Alabama	48.0	48.0	49.0
Arkansas	25.0	24.0	28.0
Mississippi	53.0	53.0	56.0
New Mexico	185.0	183.0	188.0
Louisiana	1,126.0	1,125.0	1,123.0
Texas	1,704.0	1,700.0	1,709.0
Colorado	76.0	74.0	82.0
Montana	45.0	43.0	45.0
Utah	57.0	55.0	58.0
Wyoming	223.0	222.0	220.0
Total Districts 1-4	4,150.0	4,123.0	4,186.0
Alaska	1,490.0	1,510.0	1,581.0
Arizona	0.0	0.0	0.0
California	916.0	914.0	913.0
Nevada	4.0	3.0	4.0
Total District 5	2,410.0	2,427.0	2,498.0
TOTAL U.S.	6,560.0	6,550.0 /r	6,684.0

/r Revised: Data currently displayed are based on reported volumes from 39 producing companies. These volumes are estimated to represent 50.6% of lower 48 states production. When combined with reported Alaskan data, the sample represents 62.0% of total U.S. production in June.

API Weekly Statistical Bulletin
Week Ended: August 12, 1994

Revisions

08/05/94	PAGE 2	NAPHTHA-TYPE JET-FUEL	MN, WI, ND, SD	0
			PADD 2 TOTAL	12
			U.S. TOTAL	51
	PAGE 3	NAPHTHA-TYPE JET-FUEL	PADD 2 TOTAL	602
			U.S. TOTAL	1,456
	PAGE 4	PRODUCTION API MONTHLY DOM. PRODUC	PADD 1 TOTAL	4150.0
			PADD 5 TOTAL	2410.0
			U.S. TOTAL	6560.0